

LOCAL NOTICE TO MARINERS

U.S. Department
of Transportation

United States
Coast Guard



MONTHLY EDITION

U.S. Coast Guard Eleventh District

ISSUED BY: COMMANDER, ELEVENTH COAST GUARD DISTRICT (oan)
Coast Guard Island, Building 50-6, Alameda, California 94501-5100
Telephone: Day: (510) 437-2976 24 Hour FAX: (510) 437-5836
For subscription information and other questions, comments and suggestions,
call QM1 Michael Carlson at (510) 437-2976.
Boating Safety Classes or Information: 1-800-869-SAIL (7245)
** NIS watchstander, 24 hours a day at (703) 313-5900 **
** INTERNET ADDRESS **
[HTTP://www.navcen.uscg.mil](http://www.navcen.uscg.mil)

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterways management promulgated by BNM 0250-00 to BNM 0270-00 have been incorporated in this notice if still significant.

LIGHT LIST REFERENCE: COMDT PUB P16502.6 LIGHT LIST, VOLUME VI 1999 Edition

USE OF THE LOCAL NOTICE TO MARINERS

The Monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Eleventh Coast Guard District. This Monthly edition should be retained as a reference for subsequently issued Weekly Supplements.

I. SPECIAL NOTICES

LORAN-C STATUS AS OF 02 May 2000

Loran-C stations for 8290/9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7590.
LNM 18/00 dated 02 May 2000.

d-GPS STATUS AS OF 02 May 2000

Point Blunt dGPS site is authorized off air as follows Primary: 0800T to 1000T 16 May 2000, Secondary: 0800T to 1000T 16 May 2000. For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/7613.
LNM 18/00 dated 02 May 2000.

The dates of Latest Editions, Nautical Charts and Miscellaneous Map, dated April 1, 2000, published by the National Ocean Service, is available for issue. It may be obtained free from the Distribution Division, N/ACC3, National Ocean Service, 6501 Lafayette Avenue, Riverdale, MD, 20737-1199. This is a quarterly publication listing the most recent editions of Nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up to dated prices from most of the publications listed.
LNM 18/00 dated 02 May 2000

U.S. Coast Pilot - For changes 1 through 33 to Coast Pilot 7 31st edition, write to: Commander (oan), Eleventh Coast Guard District, Building 50-6, Coast Guard Island, Alameda, CA 94501-5100.

II. DISCREPANCIES / DISCREPANCIES CORRECTED AS OF 0800T 01 MAY 1999

DISCREPANCIES: (bold type and * denote new information since last LNM)

<u>LLNR</u>	<u>NAME OF AID</u>	<u>STATUS</u>	<u>CHARTS AFFECTED</u>	<u>BNM REF.</u>	<u>LNM REF.</u>
210.00	Point Arguello Light	REDUCED INTENSITY	18720	0227-00	16-00
215.00	NOAA Environmental LB 46011	MISSING	18700	0735-00	41-99
225.00	San Luis Obispo Light	REDUCED INTENSITY	18700	0269-00	18-00*
330.00	Pillar Point Harbor APP LHB PP	LEANING/ REDUCED INTENSITY	18680	0222-00	16-00
360.00	San Francisco App LHB SF	RACON EXTINGUISHED	18680	0263-00	18-00*
490.00	Humboldt Bay Entrance LWB HB	EXTINGUISHED	18622	0264-00	18-00*
500.00	NOAA Environmental LB 46022	MISSING	18620	0043-00	05-00
1720.00	San Diego Lighted Mooring Buoy 19	IMPROPER CHARACTERISTICS	18773	0109-00	08-00
2600.00	Begg Rock Lighted Whistle Buoy 4BR	EXTINGUISHED	18755	0187-00	14-00
2775.00	Anaheim Bay Entrance LWB 2	EXTINGUISHED	18749	0258-00	18-00*

02 May 2000

THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON
THE WORLD WIDE WEB AT WWW.NAVCEN.USCG.MIL

LNM 18/00

Discrepancies (Cont'd)

2867.00	Long Beach Harbor LMB CR-4	EXTINGUISHED	18749	0257-00	18-00*
3155.00	Los Angeles SW Slip Danger Buoy	MISSING	18751	0899-99	52-99
3165.00	Los Angeles East Basin Ch Lt. 1	TRLB/ REDUCED INTENSITY	18751	0093-00	07-00
3185.00	Los Angeles Outer Harbor Light A	MISSING	18751	0195-00	14-00
3765.00	Santa Barbara Harbor Light 4	FOG SIGNAL INOPERATIVE	18725	0938-98	52-98
3770.00	Santa Barbara Harbor Buoy 5	MISSING	18725	0262-00	18-00*
4135.00	Pillar Point Harbor Entrance LB 2	EXTINGUISHED/ OFF STATION	18682	0214-00	15-00
4160.00	San Francisco Main Ship Ch. LBB 1	OFF STATION	18649	0203-00	15-00
4297.00	San Francisco West Yacht Harbor LB1	EXTINGUISHED	18649	0192-00	14-00
4302.00	San Francisco West Yacht Harbor LB3	MISSING	18649	0191-00	14-00
5500.00	San Francisco North Channel LBB 10	OFF STATION	18649	0240-00	16-00
5725.00	Richmond Harbor Channel Light 9	LEANING	18649	0628-99	37-99
5925.00	San Pablo Bay Channel Light 12	MISSING DAYBOARD/DAMAGED LIGHT	18654	0135-00	09-00
6020.00	Petaluma River Entrance Ch. Lt. 10	REDUCED INTENSITY	18654	0250-00	17-00
6185.00	Napa River Range Front Light 14	LEANING	18654	0561-99	33-99
6870.00	San Joaquin River Light 51	LEANING	18661	0363-99	23-99
8435.00	Lake Tahoe Buoy 12	OFF STATION	18665	0778-99	44-99
8480.00	Lake Tahoe Buoy 24	MISSING	18665	0176-99	11-99
8490.00	Lake Tahoe Buoy 28	MISSING	18665	0071-99	05-99

DISCREPANCIES CORRECTED:

200.00	Point Conception Light	WATCHING PROPERLY	18720	0213-00	15-00
6750.00	San Joaquin River Light 23	WATCHING PROPERLY	18661	0567-99	33-99

III. TEMPORARY CHANGES/TEMPORARY CHANGES CORRECTED - ESTABLISHED/DISCONTINUED AIDS

2054.00	Sweetwater Channel Light 4	TRLB	18773	0229-00	16-00
3116.00	Los Angeles Main Channel LB 8	TEMPORARILY RELOCATED	18751	0032-00	04-00
3138.00	Terminal Island Channel LB 5	TEMPORARILY RELOCATED	18751	0837-98	47-98
3142.00	Terminal Island Channel LB 6	TEMPORARILY RELOCATED	18751	0837-98	47-98
3772.00	Santa Barbara HBR Lighted Buoy 5A	TRUB	18725	0146-00	10-00
3855.10	Morro Bay Channel Lighted Buoy 4A	TEMPORARILY ESTABLISHED	18703	0110-00	08-00
4030.00	Moss Landing Harbor Channel Light 4	TRLB	18685	0012-99	02-99
4675.00	Oakland Inner Harbor Light 8	TRUB	18649	0790-99	45-99
5685.00	Richmond Harbor Channel Light 4	TRLB	18649	0787-99	45-99
5770.00	Richmond-San Rafael BR E. Ch. LB 1	TEMPORARILY RELOCATED	18649	0037-00	04-00
6395.00	Seal Islands Channel Daybeacon 3	TRUB	18656	0571-99	34-99
6913.00	Stockton Channel Light 1	TRLB	18661	0503-99	32-99
7070.00	Stockton Channel Light 29	TRLB	18661	0513-99	30-99
8035.00	Tomaes Bay Buoy 3	TRUB	18643	0781-98	43-98
8200.00	Humboldt Bay Lighted Buoy 10	TEMPORARILY RELOCATED	18622	0617-99	36-99
8235.00	Humboldt Bay Light Buoy 17	TEMPORARILY RELOCATED	18622		42-99
8255.00	Samoa Channel Light 4	TRLB	18622	0478-99	29-99
8260.00	Samoa Turning Basin Lighted Buoy 6	TRLB	18622	0309-99	19-99
8330.00	Hookton Channel Light 10	TRLB	18622	0598-99	37-99
8585.00	Lake Tahoe Restricted Area DBN L	TRUB	18665	0702-98	40-98

TEMPORARY CHANGES CORRECTED:

None

IV. CHART CORRECTIONS

EXPLANATION OF FORMAT - Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. Each correction pertains to a particular chart and to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction:

Chart number	Chart edition	Edition date	Reference datum	Last Local Notice to Mariners	Source of correction	Current Notice to Mariners
18649	53rd ed.	5/6/89	NAD 83	Last LNM 35/89	(CGD11)	37/89
(Temp) CA - San Francisco Bay - General location Add Embonee Channel Light 1 Fl R 2.5s 7M						37°48'00"N, 122°15'00"W
Corrective action	Object of corrective action					Position

(Temp) located below the chart number indicates that the corrective action is temporary. Courses and bearings are given in degrees clockwise from 000° True. Bearings of light sectors are toward the light from seaward. The nominal range of a light is expressed in nautical miles, (e.g. 7M).

18764	8 th	NEW EDITION	NAD 83	18AHA18764	(NOS Silver Spring, MD)	18/00
CA - SAN CLEMENTE ISLAND - PYRAMID COVE AND APPROACHES (New edition due to various general changes)						
18749	36th ed.	10/17/1998	NAD 83	Last LNM : 14/00 (CGD11)		18/00
CA - SAN PEDRO BAY CHANGE Light Characteristic from Fl G 4s to Q Y						
						33°45'27.064"N 118°10'55.243"W

18751 39th ed. 10/17/1998 NAD 83 Last LNM : 13/00
CA - LOS ANGELES AND LONG BEACH HARBORS
CHANGE Light Characteristic from Fl G 4s to Q Y

(CGD11)

18/00

33°45'27.064"N 118°10'55.243"W

V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

None

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Periodically the Coast Guard reevaluates the system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aid is considered. In this regard the Coast Guard is evaluating changes in the aids to navigation as noted below. Comments are requested, and should be addressed to:

Commander

Eleventh Coast Guard District (oan)
Building 50-6
Coast Guard Island
Alameda, Ca 94501-5100

All comments submitted should include the following information:

- (A) Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day, and by night.
- (B) Where practicable, the types of navigation devices, such as compasses, radio direction finder, radar, loran, and searchlights, with which such vessels are equipped.
- (C) The number of passengers and the type, quantity, and value of the cargo involved.
- (D) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement.

SOUTHERN CALIFORNIA - REQUEST FOR COMMENTS – The Coast Guard proposes to establish a buoy to properly mark the newly dredged Long Beach Approach Channel. The proposed position of Long Beach Approach Channel Lighted Buoy 1 is 33-42.2N 118-11.0W FL G 2.5s. Send your comments by **11 May 2000** to Commander, Eleventh Coast Guard District (oan); Coast Guard Island; Building 50-6, Alameda, CA 94501-5100; Attn: QM2 Cheryl Rosati or call (510) 437-2980.

Chart: 18751 LNM 15-00 dated 11 April 2000.

NORTHERN CALIFORNIA – MOSS LANDING - WATERWAYS ANALYSIS AND MANAGEMENT SYSTEM - The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of Moss Landing Light 2 (LLNR 4025). The study focuses on the necessary nominal range of Moss Landing light 2. Feel free to comment on other items of interest with regard to boating at Moss Landing. Send your comments by **18 May 2000** to Commander, Eleventh Coast Guard District (oan); Coast Guard Island; Building 50-6, Alameda, CA. 94501-5100; Attn: QM3 Daryl Gibbons or call (510) 437-2980.

Chart: 18685 LNM 16/00 dated 18 April 2000.

VII. GENERAL INFORMATION

SOUTHERN CALIFORNIA – SAN DIEGO – POWERBOAT RACE - The Captain of the port of San Diego will establish a temporary safety zone for the San Diego Offshore Power boat Race in San Diego Harbor from **1230T to 1700T 6 and 7 May 2000**. The safety zone will close the bay and harbor from the Coronado Bridge to Harbor Island. Vessels will be permitted into the Embarcadero Area however they will be unable to depart that area during safety zone closure. Temporary buoys will be established marking the safety zone. The safety zone will be opened and closed intermittently between races, vessel transits will be permitted in this area during this time with permission of the Coast Guard Patrol Commander.

Chart: 18773 LNM 18/00 dated 02 May 2000.

SOUTHERN CALIFORNIA - SAN DIEGO - CANOE RACE - The Hano Hano Outrigger Canoe Club is sponsoring their annual outrigger canoe race on Mission Bay and Mission Beach on **06 May 2000 from 1000T to 1400T**. For further details or comments contact QMC Rich Dann at (619) 683-6309.

Chart: 18765 LNM 14/00 dated 04 April 2000

SOUTHERN CALIFORNIA – SAN DIEGO – PERSONAL WATERCRAFT RACE – The International Jet Sports Boat Association is sponsoring their Annual Personal Watercraft (PWC) race at Silver Strand State Beach from **0800T to 1800T 23 through 26 June 2000**. For further details or comments contact QMC Rich Dann at (619) 683-6309.

Chart: 18765 LNM 18/00 dated 02 May 2000.

SOUTHERN CALIFORNIA - CAMP PENDLETON - TRIATHLON - Camp Pendleton will be hosting the Ironman California Triathlon competition **beginning at 1500T 19 May through 1200T 20 May 2000**. Seventeen hundred swimmers will compete over a 2.4 mile swim course located within the Del Mar Basin and Channel.

Chart: 18772 LNM 17/00 dated 25 April 2000.

SOUTHERN CALIFORNIA - SEAL BEACH - CONSTRUCTION AND DIVING OPERATION - Stolt Comex Seaway Inc. is conducting construction and diving operations **through 24 November 2000**. The operation is taking place at the following coordinates:

33°43'03.92"N/ 118°07'50.41"W

33°43'00.64"N/ 118°07'19.38"W

33°43'31.71"N/ 118°07'45.60"W

The *MV PATRIOT* is on scene and monitoring channel 16 VHF-FM.

Chart: 18744 LNM 16/00 18 April 2000.

SOUTHERN CALIFORNIA – LOS ANGELES/LONG BEACH

APPROACH – DIVING OPERATIONS - Sea urchin harvesting is taking place in the area known as Horse She Kelp, centered at 33-40N/118-12.2W. This area extends approximately 1-4 nautical miles from Angels Gate in the precautionary area. Urchin divers utilize surface supplied air from their dive vessels. The divers are harvesting urchins in depth ranging from 70 to 90 feet and have from 600 to 1000 feet of air hose connecting them to their vessels. Mariners are requested to transiting the area with caution.

Chart: 18746 LNM 18/00 dated 02 May 2000.

SOUTHERN CALIFORNIA – LOS ANGELES/LONG BEACH HARBOR

– **DREDGING** – Natco limited is conducting dredging in the Los Angeles/Long Beach harbor **through 01 November 2000**. The dredge *SUGAR ISLAND* is on scene and monitoring channels 13 and 16 VHF-FM. Mariners are requested to transit the area with caution.

Charts: 18749, 18751 LNM 18/00 dated 02 May 2000.

SOUTHERN CALIFORNIA - VENTURA HARBOR - SUBMERGED

ROCK - A submerged rock has been reported in position 34°15.3'N/ 119°16.37'W in Ventura Harbor. Mariners are advised to transit the area with caution.

Chart: 18725 LNM 16/00 dated 18 April 2000.

SOUTHERN CALIFORNIA – SANTA BARBARA CHANNEL –

RESEARCH OPERATIONS – The research vessel *WESTERN FLYER*, with an unmanned submersible, will be conducting research operations in the vicinity of Arguello Canyon 34-33N/120-47W, Goleta Slump 34-17N/119-58W, and the Mid-Channel Trend 34-15N/119-40W. The research vessel will monitor channel 16 VHF-FM. All Mariners are requested to transit the area with caution.
Chart: 18721 LNM 18/00 dated 02 May 2000.

SOUTHERN CALIFORNIA – SANTA BARBARA – PIPELINE

INSTALLATION – Harbor Offshore, Inc. will install two 16 inch HDPE Seawater Intake Pipelines from Point Goleta Beach out approximately 2500 feet offshore in positions 34-24.07N/119-50.41W, and 34-24.08N/119-50.37W. The offshore portion of the project will be **completed approximately 30 June 2000**. A 30'x30' Rendrag flat deck barge and multiple skiffs will be on scene and monitoring channels 16 and 68 VHF-FM. Mariners are requested to transit the area with caution.
Chart: 18721 LNM 14/00 dated 04 April 2000.

NORTHERN CALIFORNIA - AVILA BEACH - CORE SAMPLING -

Kinetic Laboratories, Inc. is collecting core samples in the vicinity of Avila Beach Pier **through 15 May 2000**. The *M/V DW HOOD* and *LORIDAN* are on scene and monitoring channel 16 VHF-FM.
Chart: 18703 LNM 17/00 dated 25 April 2000.

NORTHERN CALIFORNIA – MORRO BAY – CABLE OPERATION –

Cable laying operations are conducted **through 01 August 2000**. In support of the cable laying, diving operations are conducted in position 35-18N/120-52.7W. Mariners are requested to transit the area with caution.
Chart: 18700 LNM dated 02 May 2000.

NORTHERN CALIFORNIA - MONTEREY - RESEARCH BUOY - A flux

buoy, described as a yellow disk with a 3-meter solar panel array, a 5-meter mast, a yellow FL 15s light, and a radar reflector is in position 36-48.6N/121-57W **until 31 May 2000**. Mariners are advised to transit the area with caution.
Chart: 18685 LNM 09/00 dated 29 February 2000.

NORTHERN CALIFORNIA – SANTA CRUZ HARBOR – DREDGING

The Santa Cruz Port District is conducting dredging operations in the Harbor entrance **through the end of May**. The dredge *SEABRIGHT* and dredge tender *DAUNTLESS* are scene and monitoring channel 16 VHF-FM. The harbor entrance may still be hazardous to navigation at times, with hard breaking surf and shallow bar conditions. A dredge disposal buoy will be anchored 75 yards to the southeast of the harbor entrance. Contact the Santa Cruz Harbormaster on Channel 16 VHF-FM for harbor entrance conditions and dredge passing instructions.
Chart: 18685 LNM 16/00 dated 18 April 2000.

NORTHERN CALIFORNIA - ENTRANCE TO SAN FRANCISCO BAY -

SAND SAMPLING OPERATION - Fugro West Inc./ ADEC is conducting a sand sampling operation **through 26 May 2000**. The positions for the sampling are as follows:

37°45.76N/ 122°37.48W	37°47.21N/ 122°35.22W
37°45.82N/ 122°36.51W	37°47.81N/ 122°34.56W
37°45.83N/ 122°35.47W	37°48.21N/ 122°34.61W
37°46.37N/ 122°35.47W	37°48.60N/ 122°37.06W
37°46.42N/ 122°34.48W	37°48.61N/ 122°36.02W
37°46.64N/ 122°33.41W	37°49.20N/ 122°33.98W
37°46.62N/ 122°37.25W	37°49.99N/ 122°34.73W
37°46.75N/ 122°36.35W	

The *M/V AMERICAN PATRIOT* and *TUG TERRI L. BRUSCO* are on scene and monitoring channels 12, 13, and 16 VHF-FM. Mariners are advised to transit the area with caution.
Chart: 18645 LNM 16/00 dated 18 April 2000.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – SURVEY

OPERATIONS – The *R/V ZEPHYR* is conducting survey operations in the San Francisco bay between the San Francisco Bay Bridge to the Richmond San Rafael Bridge **through 10 June 2000**.

The vessel is operating between 5 and 7 knots and is constrained to defined survey tracks to ensure proper coverage and obstruction detection for the safety of navigation. Mariners are requested to transit the area with caution.

Chart: 18650 LNM dated 02 May 2000.

BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS -

Questions regarding bridge operations, regulations or permit applications, please contact: Eleventh Coast Guard District, (oan-2) Coast Guard Island, Building 50-6, Alameda, CA 94501-5100 Phone: (510) 437-3514. **For a free copy of the California Drawbridge Regulations pamphlet, please contact the Bridge Section office above.**

NORTHERN CALIFORNIA - CHINA BASIN - NO ANCHORAGE ZONE

- The Port of San Francisco has designated the China Basin area at Pacific Bell Ball Park as a no anchorage zone. This area starts behind an imaginary line (pier Head line) drawn from north eastern corner of Pier 50 to the north eastern corner Pier 30 and continues westward to include the waters up to the boundaries formed by the shore line, Piers, breakwaters and the fourth St. Bridge. Mariners are requested to transit this area only to enter and exit designated docking facilities.
Chart: 18649 LNM 13/00 dated 28 March 2000.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - FIREWORKS DISPLAY - On Saturday May 13, 2000 from 2100T until 2130T, KFOG

Radio 104.5 will be sponsoring their annual "KFOG Kaboom" fireworks display off Pier 30/32 just south of the Bay Bridge. In the event of rain, this event will take place on May 14, 2000, during the same times. To ensure public safety, a Safety Zone will be in effect per 33 CFR 165.1112 and will be enforced by U.S. Coast Guard vessels. The regulated area covered by this Safety Zone is that area of navigable waters within a 1,000 foot radius of the launch platform. Mariners must keep a distance of at least 1,000 feet from any fireworks launch barges. Mariners are advised that entering into, transiting through, or anchoring within this regulated area is prohibited unless authorized by the Coast Guard Patrol Commander (PATCOM).

All mariners are advised to exercise extreme caution when transiting the area and to monitor Vessel Traffic Service San Francisco (VTS) on VHF-FM CH 14 and Coast Guard Group San Francisco on VHF-FM CH 16. Vessels desiring to transit the area during the time this Safety Zone is in effect, must contact the Coast Guard Patrol Commander (PATCOM) on VHF-FM CH 13 and follow his/her instructions. For further information contact Petty Officer Doug Adams at (415) 399-3440
Chart: 18649 LNM 17/00 25 April 2000.

NORTHERN CALIFORNIA – SIERRA POINT MARINA – DREDGING

OPERATION – Western Dock Enterprises is conducting dredging operations **through 31 January 2001** in the Sierra Point Marina. The tug *ELCIE M* is on scene and monitoring channels 13, 14, and 79 VHF-FM. Mariners are requested to transit the area with caution.
Chart: 18651 LNM 16/00 dated 18 April 2000.

NORTHERN CALIFORNIA – SAN RAFAEL CREEK – DREDGING

OPERATIONS – Western Dock Enterprises is conducting dredging operations **through 30 September 2000** in San Rafael Creek at the Marin Yacht Club. The derrick barge is anchored in the access channel and inside the marina with yellow-lighted buoys. The tug *ELCIE M* is on scene and monitoring channels 13, 14, and 79. Mariners are requested to use caution when transiting the area.

Chart: 18680 LNM 16/00 dated 18 April 2000.

ARIZONA - LAKE HAVASU - BOAT RACE - A power boat race on Lake

Havasu, Colorado River at Lake Havasu City, Arizona is being proposed by International Hydroplanes Promotions **for 18-21 May 2000**. During this time a safety zone will be established and vessel traffic will be restricted. For further details or comments contact QMC Rich Dann at (619) 683-6309.

Chart: None LNM 09/00 dated 29 February 2000.

ARIZONA –COLORADO RIVER – DREDGING PROJECT – L. W.

Matteson, Inc. is dredging from the Imperial Dam to an area upstream 3,500 feet **through 01 June 2000**. The dredge is monitoring channel 16 VHF-FM. Mariners are advised to transit the area with caution.
Chart: None LNM 07/00 dated 15 February 2000.

ARIZONA – COLORADO RIVER – ARAZ DRAINAGE CANAL. The

U.S. Bureau of Reclamation will be placing a dredging pipeline across the Colorado River at the Araz drainage canal, west of Yuma. Point of contact: Mr. Doug Lancaster, USBR, (520) 343-8166.

Charts: None LNM 14/00 dated 04 April 2000.

NEVADA - LAKE MEAD - AREA CLOSURE - The Superintendent of

Lake Mead National Recreation Area, National Park Service will close the western end of the Boulder Basin of Lake Mead. The closure will include the water area 1/4-mile offshore which will be closed to all boat traffic, fishing, and public use during the Catch A Special Thrill program **from 0530T to 1600T 20 May 2000** and during National Ski Race Association Circle Race #3, **24 June through 25 June 2000**.

Chart: 18687 LNM 13/00 dated 28 March 2000.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – CORONADO BRIDGE. Floating equipment is located in the channel span for seismic retrofit on piers 9-15 and at piers 12 and 14. A work barge will be located at Pier 22 in upcoming weeks to set up a work platform. Mariners are advised to transit the work site with minimum wake.
Chart: 18773

SOUTHERN ARIZONA – COLORADO RIVER – LOWER CIBOLA BRIDGE. Navigational bridge lights are extinguished.
Charts: None

SOUTHERN ARIZONA – COLORADO RIVER – UPPER CIBOLA BRIDGE. Navigational bridge lights are extinguished.
Charts: None

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - GOLDEN GATE BRIDGE. Two scaffolds located in the main channel navigation span and one scaffold in the southern span are lighted at night, and reducing vertical clearance by approximately 12 ft. Scaffolding is located at the piers when not in use.
Charts: 18649, 18650, 18652

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE. WEST BRIDGE: Scaffolding, located between piers A, B, C, D, and E, reduces vertical clearances by approximately 10 ft. EAST BRIDGE: Scaffolding, located between piers G and H, reduces vertical clearance by approximately 6 ft. All scaffolding is lighted at night with red lights.
Charts: 18649, 18650, 18652

NORTHERN CALIFORNIA - OAKLAND ESTUARY/SAN LEANDRO BAY - PARK STREET, MILLER SWEENEY AND BAYFARM ISLAND BRIDGES. Vertical clearance gauges at these bridges are missing.
Charts: 18649, 18650, 18652

NORTHERN CALIFORNIA - SAN FRANCISCO BAY – ISLAIS CREEK BRIDGE. Temporary camels have been installed in the navigation span. Horizontal clearance available for navigation is approximately 90 ft. until further notice.
Charts: 18649, 18650, 18652

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN MATEO HAYWARD BRIDGE. HIGH RISE PORTION. Seismic retrofit work continues. Marine construction equipment is no longer moored east of the federal navigation channel and north of the bridge. The nine mooring buoys have been removed. Floating equipment may utilize anchor lines when moored within 2000 ft. north and south of the bridge. Present work involves dredging, erection of steel platforms, and construction of steel cofferdams at all bridge piers, except those immediately adjacent to the federal navigation channel. Mooring location of barges changes daily. Mariners can contact the bridge on VHF-FM Channel 77. Equipment, mooring buoys, and anchor buoys will be lighted and marked.
Charts: 18651, 18652

NORTHERN CALIFORNIA – PETALUMA RIVER – HAYSTACK LANDING RAILROAD BRIDGE. The timber fenders in the navigation span have been damaged. Portions of the bridge structure are unprotected from contact. Mariners should use caution when transiting the area.
Charts: 18652, 18654

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - RICHMOND SAN RAFAEL BRIDGE Scaffolding 32 ft. wide will be in transit through the east and west main navigation channels from **1 May 2000** through **5 May 2000** and **8 May 2000** through **12 May 2000**. Vertical clearance will be reduced approximately 6 ft. The scaffolding will be moved out of channel openings at night and weekends.
Charts: 18649, 18652, 18653, 18654

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – CARQUINEZ STRAIT – VALLEJO CA I-80 FIXED HIGHWAY BRIDGE. NEW CARQUINEZ BRIDGE. Temporary trestle piles near the Crockett shoreline are marked with yellow flashing lights. **Beginning 1 May 2000**, an 80x30 ft. spudded crane barge with two 500 ft. anchor lines parallel to the navigation channel will be located at the margin of the channel near the new north pier. A spudded dump scow will occasionally moor parallel to the channel and adjacent to the crane barge. A 225X76 ft. derrick barge with 4 anchors, a drill support barge with 4 anchors and several support vessels will be located at the South pier of the new bridge.
Charts: 18652, 18655, 18656

NORTHERN CALIFORNIA -- SAN FRANCISCO BAY -- CARQUINEZ STRAIT -- VALLEJO CA I-80 FIXED HIGHWAY BRIDGE -- SEISMIC RETROFIT OF EXISTING BRIDGE. A 75x40 ft. flexifloat barge with four 300 ft. anchor lines is located at Pier 2. Anchor lines will be slacked to the bottom or removed on one hour advance notice at the request of transiting vessels. Floating equipment is lighted at night. Mariners are advised to transit the work site with minimum wake to reduce unsafe working conditions at the bridge. Scaffolding located in the main channel navigation span is lighted at night and reduces vertical clearance by approximately 8 feet. Mariners are requested to provide vertical clearance requirements to the Coast Guard VTS as early as possible prior to transit. Mariners should contact the "Carquinez Bridge" via VHF-FM marine radio channel 13 at least 1 hour in advance to determine conditions at the bridge and if necessary, have scaffolding moved out of the channel. Scaffolding will be moved out of the navigation span for vessels with air drafts of 135 ft. or greater. Normal working hours are **0600T-1430T Monday through Friday**, and **1900T-0600T Monday evening through Friday morning**.
Charts: 18652, 18655, 18656

NORTHERN CALIFORNIA – CARQUINEZ STRAIT – BENICIA / MARTINEZ HIGHWAY BRIDGE. MAIN NAVIGATION CHANNEL: A 104x56x9 ft. ironworkers platform located at Pier 11 reduces horizontal clearance by approximately 25 feet. Vertical clearance in the channel span is reduced by approximately 7 ft. GENERAL WORK: Concrete pours are in progress at piers 3-13 and floating equipment may be located at any pier. Working vessels are monitoring VHF-FM channels 13 and 14. Mariners are advised to transit the work site with minimum wake to reduce unsafe working conditions at the bridge. Mariners may contact the crew boat "EASY" on Channel 11 in advance to determine conditions at the bridge.
Charts: 18652, 18656, 18657

Bridge Information (cont'd)

NORTHERN CALIFORNIA - CARQUINEZ STRAIT - UNION PACIFIC RAILROAD BRIDGE. The railroad bridge operator is monitoring VHF-FM Channel 13 for marine traffic. Channel 16 may also be used to contact the bridge.
Charts: 18652, 18656, 18657

NORTHERN CALIFORNIA - SAN JOAQUIN RIVER DELTA - OLD RIVER - BURLINGTON NORTHERN - SANTA FE RAILROAD BRIDGE. A small boat in the main navigation span used to make fender repairs through **15 May 2000** will move when requested for passage of waterway traffic. Mariners should contact the bridge in advance to coordinate passage.
Chart: 18661

NORTHERN CALIFORNIA - SAN JOAQUIN RIVER DELTA - SACRAMENTO RIVER - WALNUT GROVE DRAWBRIDGE
Walnut Grove Highway bascule bridge, Mile 26.7, over the Sacramento River at Walnut Grove will be secured in the closed to navigation position **0800T. – 1200T, 1 through 5 May 2000** during seismic retrofit repairs. In addition, single leaf operation may occur **through June 2000**. Requirements from larger vessels to open both leafs may be made by providing 15 minutes advance notice to the Rio Vista Bridge Operator for up bound traffic and the Freeport Bridge operator for down bound traffic. The Dutra Tug *SARAH REED*, and a 135x40 ft. spudded *BARGE #1*, are also on scene.
Chart: 18662

NORTHERN CALIFORNIA – SACRAMENTO RIVER – MERIDIAN BRIDGE. The northeast dolphin at the bridge has been destroyed.
Chart: 18664

NORTHERN CALIFORNIA - NOYO RIVER – MILE 0.2 - NOYO RIVER BRIDGE (SR-1). Preparatory work for the new Noyo River Bridge has commenced. A 14x23 ft. anchored barge is located at the channelward face of the south pier. The barge and anchor lines will be lighted and marked, and the equipment will remain on scene overnight. No anchor lines will extend into the main navigation channel under the bridge.
Chart: 18626

GENERAL – SAFETY AT BRIDGE CONSTRUCTION SITES. Most bridges in the San Francisco Bay Area are undergoing seismic retrofit. Two proposed new bridges may be constructed. Construction and retrofit activities at these bridges will involve the use of scaffolds, temporary trestles, and marine construction equipment. General information about construction activities will be provided in the weekly publication of this Local Notice to Mariners. Immediate information will be provided by Broadcast Notice to Mariners. On some projects, mariners may contact the bridge via marine radio channel 13, in advance to determine conditions at the bridge and if necessary, have scaffolding moved for safe passage of navigation. Commercial vessels are requested to provide VTS with "air draft" and their vertical clearance requirement to assist the bridges in anticipating the need for moving scaffolding.

CORRECTIONS TO LIGHT LIST, VOLUME VI: PACIFIC COAST AND PACIFIC ISLANDS 1999:

(*Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CALIFORNIA - Eleventh District							
2890	- BREAKWATER LIGHT EAST	33 45.5 118 10.9	Q Y *			On post. 4	HORN: 1 blast ev 20s (2s bl). Private Aid.

IX. ADDITIONAL ENCLOSURES

Enclosure (1) Report of Delay at Drawbridge.

R. G. BRUNKE
Chief, Aids to Navigation and
Waterways Management Branch
Eleventh Coast Guard District

**U.S. COAST GUARD
REPORT OF DELAY AT DRAWBRIDGE
PER 33 CFR 117.5**

BRIDGE NAME _____ DATE _____

MILE _____ WATERWAY _____

1. Name/ Type of Vessel _____ Direction of Travel _____

2. Vessel Owner (Name) _____

(Address) _____

3. Name of Pilot (if applicable) _____

(Address) _____

4. Time vessel signaled for bridge opening _____

5. Location of vessel when signal was given _____

6. Time and location of vessel when delay began _____

7. Method of signal for bridge opening () Radio () Sound () Visual

(If sound or visual signal was used, specify _____)

8. Time bridge operator acknowledged signal _____

9. Method of bridge operator acknowledgement () Radio () Sound () Visual

(If sound or visual signal was used, specify _____)

10. Did bridge operator acknowledgement indicate the bridge

() Could be opened immediately

() Could not be opened immediately

11. If land traffic crossed the bridge:

Time land traffic started across the bridge _____

Time land traffic stopped crossing the bridge _____

Did land traffic stop on the bridge? _____

Duration land traffic stopped on the bridge _____

12. Time drawbridge opened for navigation _____

14. Additional comments _____

I certify the above information is true to the best of my knowledge and understand this statement may be used by the U.S. Coast Guard in levying fines against the bridge owner.

Signature _____

Telephone _____

Mariners may complete and send via fax or mail to:

USCG D11(oan-2)

Building 50-6

Coast Guard Island

Alameda, CA 94501-5100

Phone: (510) 437-3514

Fax: (510) 437-5836

